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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/731,080	12/06/2000	Agnieszka R. Vestal	17556-059	1266
30623	7590 05/17/2004		EXAMINER	
MINTZ, LEVIN, COHN, FERRIS, GLOVSKY			WILSON, ROBERT W	
AND POPE ONE FINAN	O, P.C. NCIAL CENTER		ART UNIT	PAPER NUMBER
BOSTON, MA 02111		2661	<u>م</u>	
			DATE MAILED: 05/17/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  **Learnestor of intermity to average and the provisions of 50°CR 1.35(d), in no event, however, may a reply be timely filed  **Learnestor of the period for reply specified above is less than brinty (30) days, a reply within the statutory minimum of thinty (30) days, will be considered three).  **If the period for reply specified above is less than brinty (30) days, a reply within the statutory minimum of thinty (30) days, will be considered three).  **If the period for reply specified above is less than brinty (30) days, a reply within the statutory minimum of the remaining date of this communication for specified by the discommunication of the specified by the discommunication of the specified by the discommunication of the specified by the specified by the discommunication of the specified by the specification is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  **Disposition of Claims**  **Application of Claims**  **Application of Claims**  **Application is accordance with the application.**  **Claim(s) is/are rejected.**  **Claim(s) is/are rejected.**  **Disposition of Claims**  **Application Papers**  **9							
## Examiner   Robert Wilson   2681	ď	Application No.	Applicant(s)				
Robert W Wilson    Robert W Wilson   Robert W Wilson   Robert W Wilson   Robert W Wilson   Robert W Wilson   Robert W Wilson   Robert W Wilson   Robert W Wilson   Robert W Wilson   Robert W Wilson   Robert W Wilson   Robert W Ro		09/731,080	VESTAL ET AL.				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Electronic or their may be available under the growsees 35 CPR 1.33(a). In no event, however, may a raply be timely filed before the properties of their may be available under the growsees 35 CPR 1.33(a). In no event, however, may a raply be timely filed in the period for reply appelled above is less than thirty (30) days, a raply within the abulatory inferior and thirty (30) days will be considered linely. If the period for reply appelled above is less than thirty (30) days, a raply be timely filed on the period for reply appelled above is less than thirty (30) days. The period for reply within the abulatory inferior of thirty (MONTHS from the milling date) of the communication. Failure to reply within the set or a referring period for reply will, by shadult, cause the application to become ABANCONED (SD U.S.C. § 13).  Provided the period of the communication (s) filed on <i>Q6 December 2000</i> .  2a) This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-23 is/are pending in the application.  4) Claim(s) 1-23 is/are allowed.  6) Claim(s) is/are allowed.  6) Claim(s) is/are allowed.  7) Claim(s) is/are allowed.  8) Claim(s) is/are allowed.  8) Claim(s) 1-23 are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Application Papers  9) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * b) None of:  1 Certified copies of the priority	Office Action Summary	Examiner	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  **In Beard SIX (8) WORTH-Si from the mailing date of the communication.  **If the period for mply secolided above, the maintenance is less than this (2) days, a reply within the Matatory minimum of this; (20) days wat be considered timely.  **If the period for mply secolided above, the maintenance is less than this; (20) days, a reply within the Matatory minimum of this; (20) days wat be considered timely.  **If the period for mply secolided above, the maintenance is less than this; (20) days, a reply within the Matatory printing of the original period of the communication.  **If the period for mply secolided above, the maintenance is less than this; (20) days, and the considered timely.  **If the period within the maintenance is less than this; (20) days, and the communication, even it timely filled, may reduce any second parent term adjustment. Sea 37 CFR 1704(b).  **Status**  **In Beach and the maintenance is a set of the maintenance and period term adjustment. Sea 37 CFR 1704(b).  **Status**  **In Beach and the maintenance is a set of the maintenance and period term deplaced to maintenance and period term adjustment. Sea 37 CFR 1704(b).  **Status**  **In Beach and the maintenance is a set of the maintenance and period term deplaced to maintenance and period term deplaced by the Examiner.  **In Beach and the maintenance and period term deplaced to a sea 37 CFR 1.121(d).  **In Beach and the maintenance and period term deplaced to a sea 37 CFR 1.121(d).  **In Beach and the maintenance and period term deplaced to a sea 37 CFR 1.121(d).  **In Beach and the m		Robert W Wilson	2661				
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## **DETAILED ACTION**

1.0 The application of Vestal et al. for a "MULTITASKING GATEWAY" filed on 12/06/2000 was examined. Claims 1-23 are pending

## Restriction

2.0 Inventions Group 1 and Group 2 are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention Group 1 has separate utility such as performing as combined circuit switching and packet switching. In the instant case, invention Group 2 has separate utility such as performing as having an output queue only. See MPEP § 806.05(d).

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-16 are drawn to Group 1, classified in class 370/352
- II. Claims 17-23 are drawn to Group 2, classified in class 370/417The grouping are distinct based upon the limitations as follows:
- I. "collected synchronous data and to output asynchronous packetized data" or "to perform tasks on asynchronous packetized data received from the co-processor and output synchronous data" or performing the function of combined circuit switching and packet switching.
- II. "the circuitry configured to perform a plurality of telecommunications functions, the circuitry being configured to access the data queues to store output data from the

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first function in a first queue and to take data to process by a second function from a second data queue" or performing the function having an output queue only

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert W Wilson whose telephone number is 703/305-4102. The examiner can normally be reached on M-F (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Douglas Olms can be reached on (703) 305-4703. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

Robert W Wilson

Examiner

Art Unit 2661

RWW May 3, 2004